



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): Bernardini et al.  
Docket No.: YOR920000084  
Serial No.: 09/549,432  
Filing Date: April 14, 2000  
Group: 2128  
Examiner: Herng Der Day

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature *Kind D. Day* Date: October 8, 2004

Title: Method and Apparatus for Reconstructing a Surface Using a Ball-Pivoting Algorithm

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying PTO Form 1449. The attached reference was previously identified in the specification and is being submitted at the Examiner's request.

Copies of each of the following listed items are enclosed:

**Other Documents**

1. Bernardini et al., "Sampling and Reconstructing Manifolds Using Alpha-shapes," in Proc. of the Ninth Canadian Conference on Computational Geometry, pp. 193-198, (August 1997).

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or the credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or as a representation that no other material information exists.

Respectfully submitted,

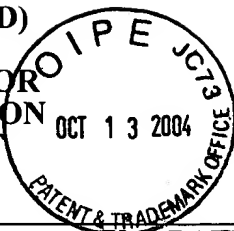
A handwritten signature in black ink, appearing to read "Kevin M. Mason". The signature is fluid and cursive, with the first name "Kevin" being more prominent.

Date: October 8, 2004

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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT



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U.S. PATENT DOCUMENTS

EXAMINER				FILING DATE
INITIAL	DOCUMENT NO.	DATE	NAME	IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER				TRANSLATION	
INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	YES NO

OTHER DOCUMENTS

EXAMINER		
INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

Bernardini et al., "Sampling and Reconstructing Manifolds Using Alpha-shapes," in Proc. of the Ninth Canadian Conference on Computational Geometry, pp. 193-198, (August 1997)

Examiner

Date Considered

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.